



SHEET 1 OF 2

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO.
057454-0982SERIAL NO.
10/686,766APPLICANT
Tadatoshi SUZUKI, et al.FILING DATE
October 17, 2003GROUP
3748

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
/ZE/		US 2002/0082133 A1	06-27-2002	Yoshikawa et al.	
/ZE/		US 2003/0123769 A1	07-03-2003	Ohki	
	US				

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number & Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
/ZE/		JP 11-80897	03-26-1999	NIPPON SEIKO KK		JAPAN (w/English Abstract)
/ZE/		JP 6-341441	12-13-1994	NIPPON SEIKO KK		JAPAN (w/English Abstract)
/ZE/		JP 10-204612	08-04-1998	NIPPON SEIKO KK		JAPAN (w/English Abstract)
/ZE/		WO 91/00929	01-24-1991	AGA AB		ABSTRACT only
/ZE/		JP 9-176740	07-08-1997	NTN CORP		JAPAN & ENGLISH ABSTRACT ONLY
/ZE/		JP 10-184701	07-14-1998	NTN CORP		JAPAN & ENGLISH ABSTRACT ONLY
/ZE/		JP 2002-120508	04-23-2002	NSK LTD		JAPAN & ENGLISH ABSTRACT ONLY
/ZE/		DE 42 04 982 A1	08-26-1993	HOECHSTADTER MASCHINENFABRIK S		GERMAN & ENGLISH ABSTRACT ONLY

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
/ZE/		Japanese Office Action Issued in Japanese Patent Application No. JP 2003-209737, dated February 6, 2007	
/ZE/		Japanese Office Action Issued in Japanese Patent Application No. JP 2002-194804, dated March 20, 2007	

EXAMINER
/Zelalem Eshete/DATE CONSIDERED
06/04/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 057454-0982	SERIAL NO. 10/686,766	
				APPLICANT Tadatoshi SUZUKI, et al.		
				FILING DATE October 17, 2003	GROUP 3748	
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/ZE/		US 2005/0205163 A1	09-22-2005	Ohki et al.		
/ZE/		US 6,165,289	12-26-2000	Matsumoto et al.		
/ZE/		US 6,602,358	08-2003	Ochi et al.		
/ZE/		US 6,423,158	07-2002	Maeda et al		
/ZE/		US 5,137,375	08-1992	Murakami et al.		
/ZE/		US 2002/0088511	07-2002	Nakamura et al.		
/ZE/		US 6,641,680	11-2003	Nishimori et al.		
/ZE/		US 2004/0170348 A1	09-02-2004	Okugami et al.		
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code-Number -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
/ZE/		EP 1 411 142 A1	04-21-2004	NTN CORPORATION		X
/ZE/		EP 0 600 421 A1	06-08-1994	SUMITOMO ELECTRIC INDUSTRIES, LIMITED		X
/ZE/		EP 1 070 760 A2	01-24-2001	NISSAN MOTOR CO., LTD		X
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
EXAMINER <i>/Zelalem Eshete/</i>				DATE CONSIDERED 06/04/2007		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.